IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s): | Timothy E. Benson | .) | Group Art Unit: | 1652 |
|----------------|-------------------|-----|-----------------|-------------------|
| Serial No.: | 。 09/825.212 |) | Examiner: | Nashaat T. Nashee |
| Confirmation N | | Ć | | |
| Fled: | April 3, 2001 |) | Docket No. | 00032.US1 |

CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS THIOREDOXIN REDUCTASE

ail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

X An itemized return postcard.

X A Petition for Extension of Time for 2 month(s).

 \underline{X} Amendment and Response (21 pgs.) \underline{X} No Additional fee is required.

X Replacement Drawing Page (1 pg.); Annotated Drawing Sheet Showing Changes (1 pg.);

X Communication Regarding Substitute Sequence Listing (2 pgs.); Paper copy of Sequence Listing (5 pgs.);

X Computer readable form of "Sequence Listing." Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.

Please charge Deposit Account No. 13-4895 in the amount of \$450.00 for the Extension of Time Fee.

| | Fee Ca | lculation for Claims | Pending After Ame | endment | |
|-----------------------|--|--------------------------------|---|------------------------------|-----------------------------|
| | Pending Claims after Amendment (1) | Claims Paid for Earlier (2) | Number of Additional Claims (1-2) | Cost per Additional Claim | Additional Fees Required |
| Total Claims | | | | x \$50 = | |
| Independent Claims | | | | x \$200 = | |
| | One or More New Mul | tiple Dependent Clai | ms Presented? If Ye | s, Add \$360 Here → | - |
| | | | Total Additional (| Claim Fees Required | |

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

Name: Loren D. Albin

Reg. No.: 37,763

Direct Dial: 612-305-1225 Facsimile: 612-305-1228

| CERTIFICATE | UNDER | 37 CFR | §1. | .10:: |
|-------------|-------|--------|-----|-------|
|-------------|-------|--------|-----|-------|

"Express Mail" mailing label number: EV 201892565 US

Date of Deposit: March 0, 2005

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: SAPA E-OLSON





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s): | Timothy E. Benson |) | Group Art Unit: | 1652 |
|-----------------------------|---|---|-----------------|-------------------|
| Serial No.: Confirmation | |) | Examiner: | Nashaat T. Nashed |
| Filed: | April 3, 2001 |) | | |
| For: | CRYSTALLIZATION AND STAPHYLOCOCCUS AURE | | | |

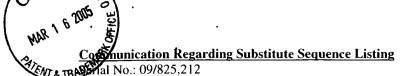
COMMUNICATION REGARDING SUBSTITUTE SEQUENCE LISTING

Commissioner for Patents Mail Stop Amendment P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a SUBSTITUTE SEQUENCE LISTING for the above-referenced matter. This SUBSTITUTE SEQUENCE LISTING is being submitted to reflect the corrections Applicants made to SEQ ID NO:1 in the Amendment and Response (filed concurrently herewith). In brief, typographical errors for residues in SEQ ID NO:1 have been corrected to properly show residue 164 as "Leu" and residue 204 as "Leu." The amendment is supported, for example, by the residues in SEQ ID NO:1 in Figure 15, and the residues listed in Table 1. The SUBSTITUTE SEQUENCE LISTING includes no new matter.

In accordance with Rule §1.821(e), Applicants hereby state that the contents of the paper version of the SUBSTITUTE SEQUENCE LISTING and the computer readable version of the SUBSTITUTE SEQUENCE LISTING, both of which are submitted herewith, are the same.



Confirmation No.: 2707 Filed: April 3, 2001

For: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS

THIOREDOXIN REDUCTASE

Entry of the SUBSTITUTE SEQUENCE LISTING is respectfully requested.

While Applicants believe no fees are necessary, if the Examiner determines any fees are due, please charge Deposit Account No. 13-4895.

Please direct any inquiries to the undersigned attorney.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313,1450.

Signature: Sara E. Occari

"Express Mail" mailing label number: EV 201892565

US

Date of Deposit: March 2005

web 16,200

Respectfully submitted for

Timothy E. Benson

By

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612) 305-1220 Facsimile: (612) 305-1228 **Customer Number 26813**

By:___

Loren D. Albin

Reg. No. 37,763

Direct Dial (612)305-1225

Amendment and Response

Serial No.: 09/825,212 Confirmation No.: 2707 Filed: April 3, 2001

For: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS

THIOREDOXIN REDUCTASE

Summary

It is respectfully submitted that all the pending claims are in condition for allowance and notification to that effect is respectfully requested. The Examiner is invited to contact Applicant's Representatives, at the below-listed telephone number, if it is believed that prosecution of this application may be assisted thereby.

Respectfully submitted for **Timothy E. Benson**

By

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612) 305-1220 Facsimile: (612) 305-1228 **Customer Number 26813**

Date

Loren D. Albin

Reg. No. 37,763

Direct Dial (612) 305-1225

CERTIFICATE UNDER 37 CFR §1.10:

Mach 16,200

Bv:

Name SARAE OLSON